

California OES Weather Threat Briefing

Tuesday, February 2, 2021
9:00 AM PST

Day 1 (Tuesday): Periods of rain and snow will continue across northern and central California through tonight. Travel impacts from snow are expected over the higher terrain, especially the northern and central Sierra, where snowfall rates will be locally heavy. Gusty winds of 40-50 mph are also expected over the central and southern Sierra through tonight.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

02/02/21 - 02/08/21

Tuesday-Wednesday

- A weak atmospheric river event continues today over northern and central California but will wind down tonight into Wednesday. Potential impacts include:
 - Gusty winds of 40-50 mph expected over the central and southern Sierra today into Wednesday
 - Rain rates will decrease through the day today, but some rises or minor flooding are possible along streams due to earlier heavy rain, saturated soils, and melting snow across northwest California
 - Locally heavy snow of 6 to 12+ inches across the northern and central Sierra above 4,000-5,000 feet, with lighter amounts of 2 to 5 inches over the southern Sierra and far northern California mountains
 - One more quick-moving round of rain and mountain snow arrives over northwest California on Wednesday, with snow levels lowering to 2,000 to 2,500 feet

Thursday-Monday

- No significant weather impacts are expected as dry and warmer conditions make a return for the entire state



CALIFORNIA WEATHER IMPACTS

02/02/21 - 02/08/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds	Inland						
Snow	Inland	Inland					
Coastal Flooding							
River Flooding	Inland/ Coastal						
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Inland/ Coastal						
Cold							



No Impacts



Minimal Impacts



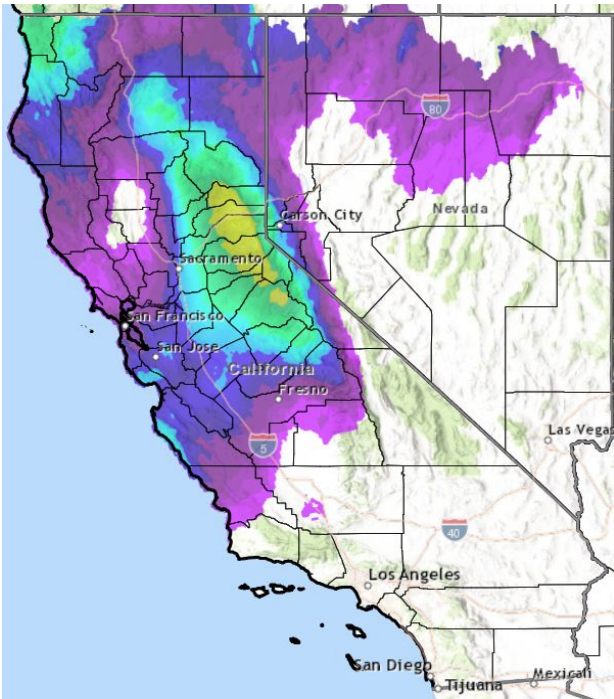
Moderate Impacts



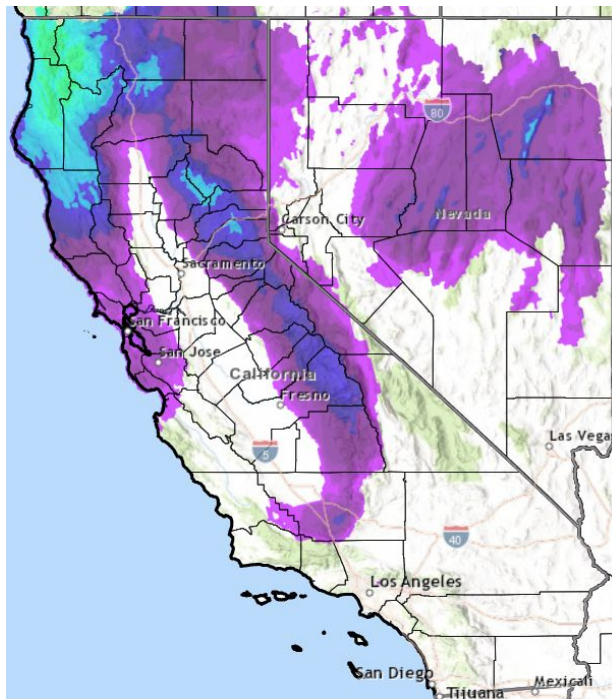
Severe Impacts

PRECIPITATION FORECAST

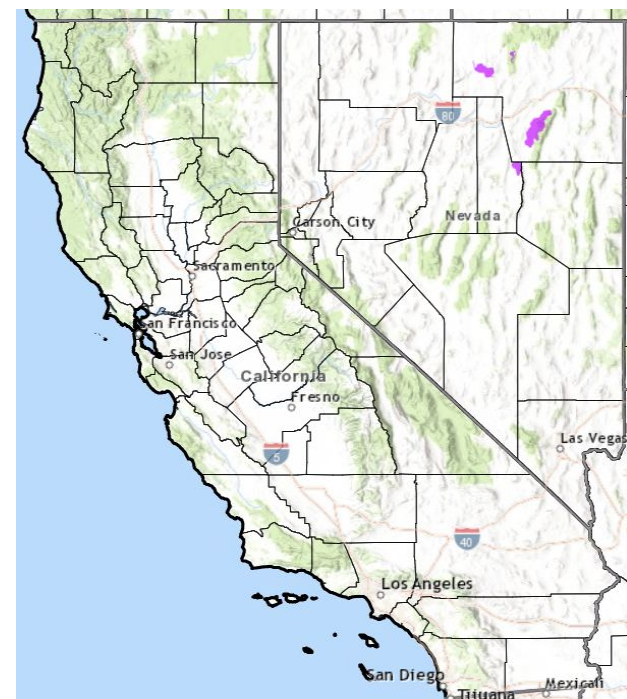
02/02/21 - 02/04/21



Tuesday



Wednesday



Thursday

Precipitation (inches)



WEATHER OUTLOOK

02/07/21 - 02/15/21

6-10 Day Outlook (February 7 – February 11)

Temperatures

- Below normal temperatures are favored for northern California, with near normal readings for the remainder of the state

Precipitation

- Below normal precipitation is favored for the entire state, particularly northern California

8-14 Day Outlook (February 9 – February 15)

Temperatures

- Below normal temperatures are favored for most of the state, with above normal temperatures for far southern California

Precipitation

- Below normal precipitation is favored statewide



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

